

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028971.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 19:33
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:12:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:12:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.003	10126681	96.206 ug/ml
Spiked Amount 50.000		Recovery =	192.41%
12) S 1-chlorooctadecane (S...	12.422	8458117	98.043 ug/ml
Spiked Amount 50.000		Recovery =	196.09%
Target Compounds			
1) T n-Nonane (C9)	2.847	7835296	91.527 ug/ml
2) T n-Decane (C10)	3.868	8123351	92.512 ug/ml
3) T A~Naphthalene (C11.7)	5.441	9157399	92.055 ug/ml
4) T n-Dodecane (C12)	5.860	8552171	95.557 ug/ml
5) T A~2-methylnaphthalene...	6.491	9451857	93.237 ug/ml
6) T n-Tetradecane (C14)	7.648	9134388	97.753 ug/ml
7) T n-Hexadecane (C16)	9.242	9530214	98.295 ug/ml
8) T n-Octadecane (C18)	10.677	9764192	96.182 ug/ml
10) T n-Eicosane (C20)	11.979	9748506	97.668 ug/ml
11) T n-Heneicosane (C21)	12.588	9649973	98.909 ug/ml
13) T n-Docosane (C22)	13.170	9626546	99.511 ug/ml
14) T n-Tetracosane (C24)	14.267	9646427	100.197 ug/ml
15) T n-Hexacosane (C26)	15.281	9583583	100.611 ug/ml
16) T n-Octacosane (C28)	16.225	9416169	100.919 ug/ml
17) T n-Tricontane (C30)	17.105	9305823	101.588 ug/mlm
18) T n-Dotriacontane (C32)	17.930	8931040	100.795 ug/ml
19) T n-Tetratriacontane (C34)	18.732	7841073	101.872 ug/mlm
20) T n-Hexatriacontane (C36)	19.727	7080687	101.856 ug/ml
21) T n-Octatriacontane (C38)	21.070	6759650	103.899 ug/ml
22) T n-Tetracontane (C40)	22.936	6808470	104.812 ug/ml

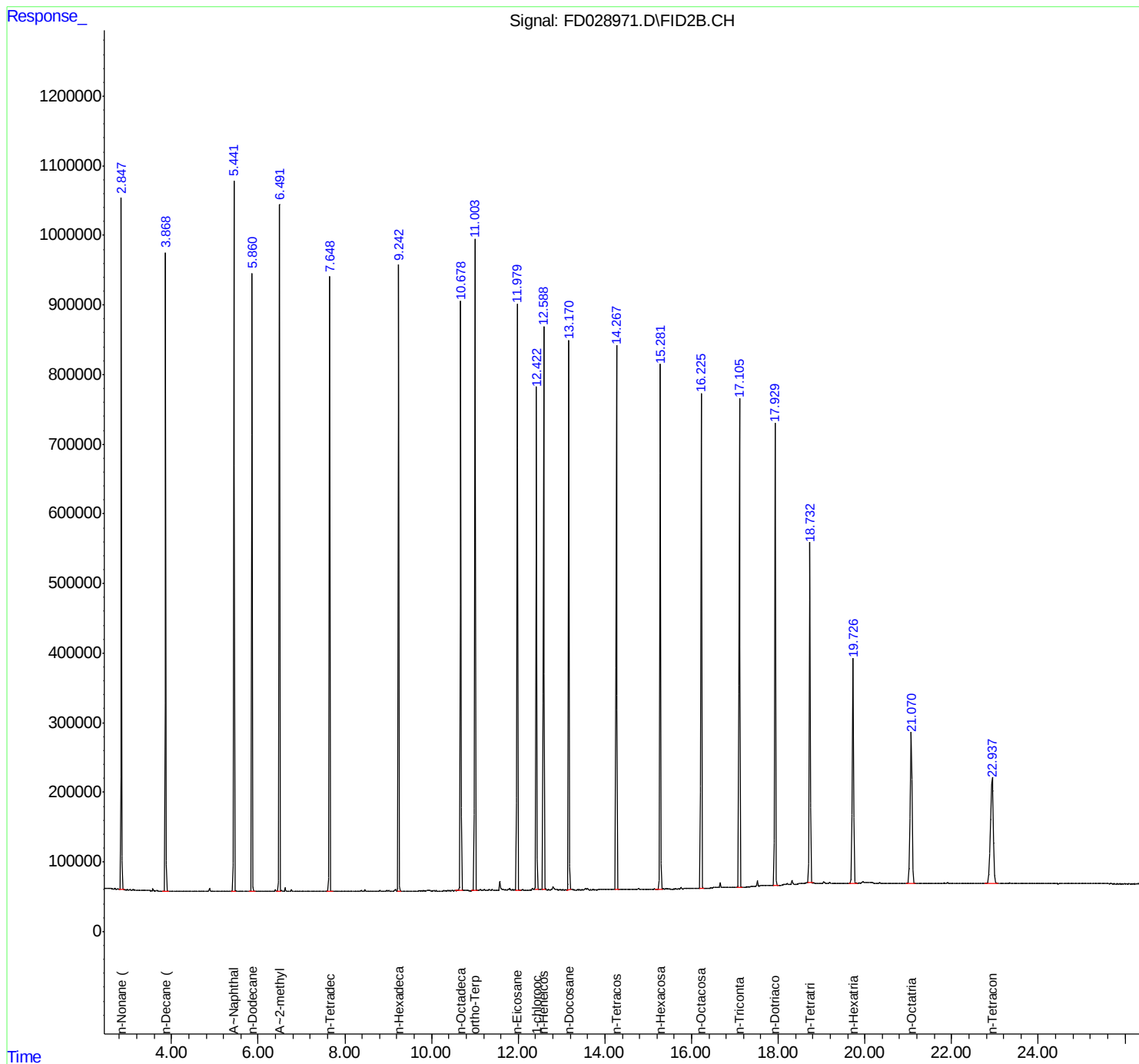
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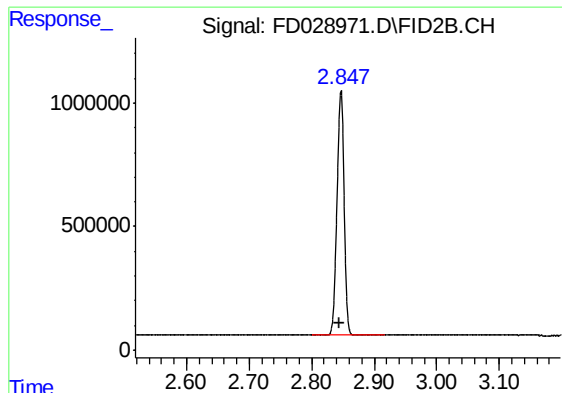
(m)=manual int.

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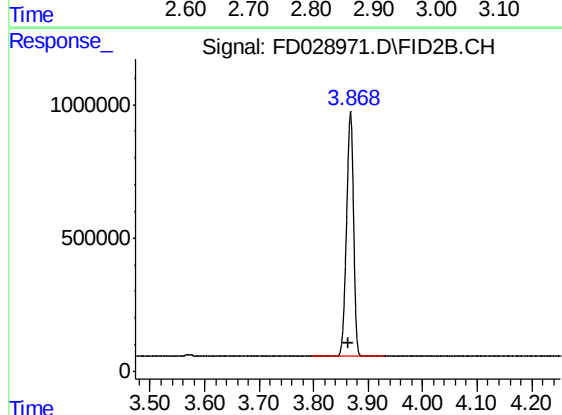
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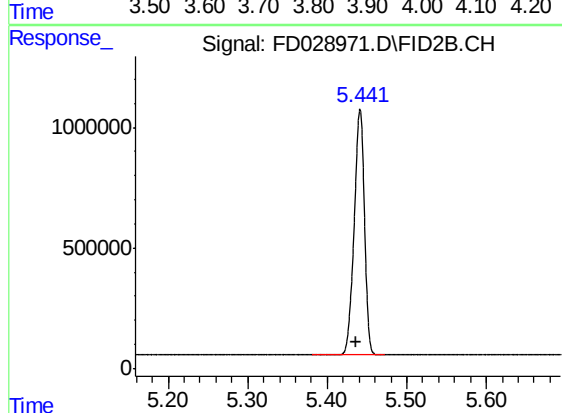
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: 0.002 min
Response: 7835296
Conc: 91.53 ug/ml



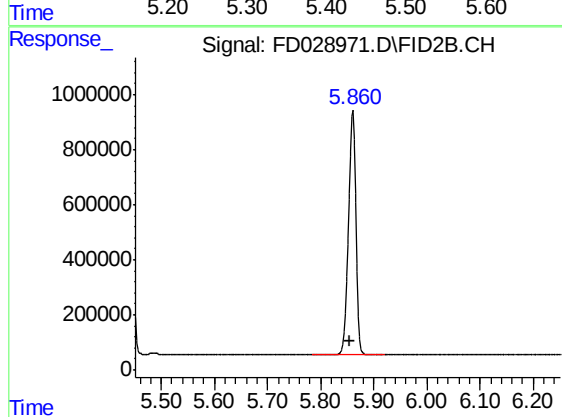
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 8123351
Conc: 92.51 ug/ml



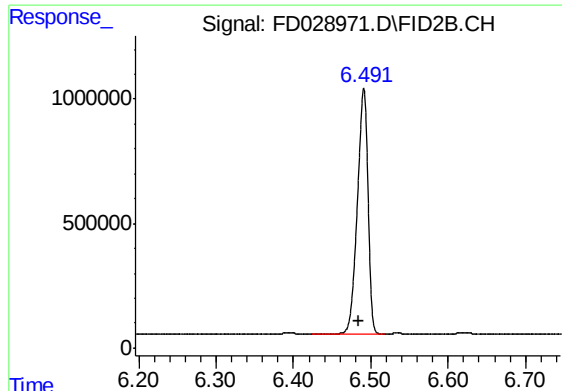
#3 A~Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 9157399
Conc: 92.05 ug/ml



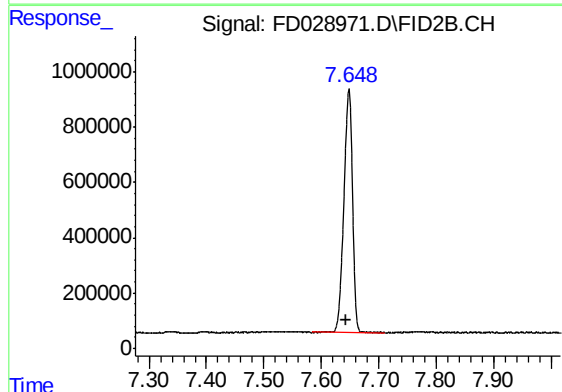
#4 n-Dodecane (C12)

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 8552171
Conc: 95.56 ug/ml



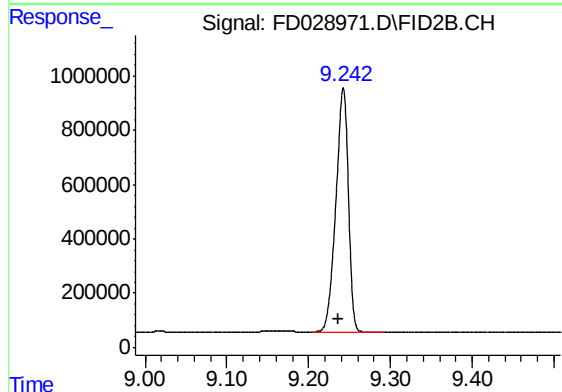
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 9451857
Conc: 93.24 ug/ml



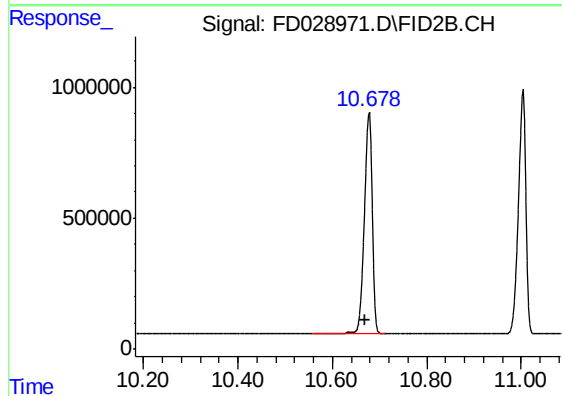
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 9134388
Conc: 97.75 ug/ml



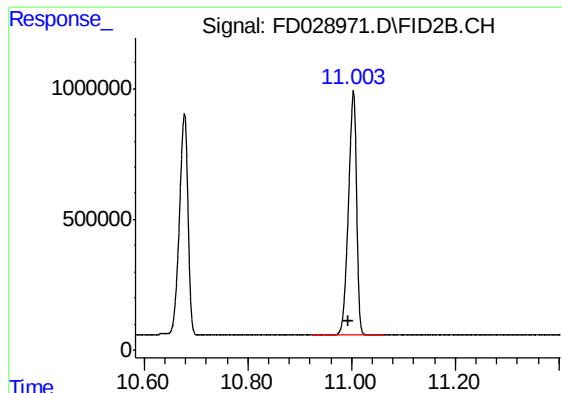
#7 n-Hexadecane (C16)

R.T.: 9.242 min
Delta R.T.: 0.006 min
Response: 9530214
Conc: 98.30 ug/ml



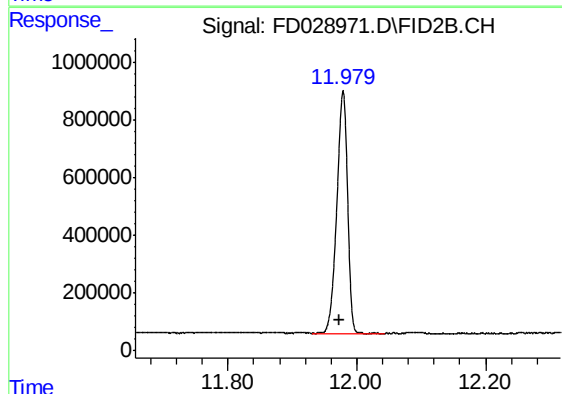
#8 n-Octadecane (C18)

R.T.: 10.677 min
Delta R.T.: 0.007 min
Response: 9764192
Conc: 96.18 ug/ml



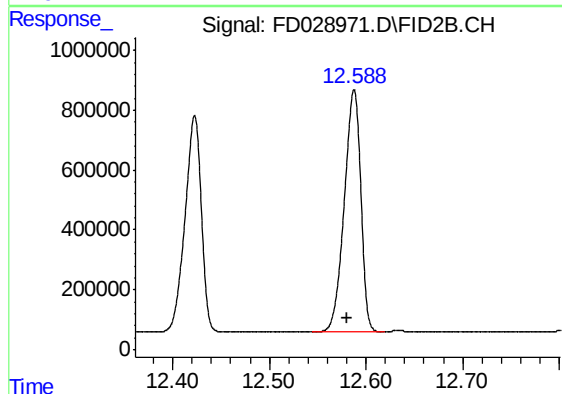
#9 ortho-Terphenyl (SURR)

R.T.: 11.003 min
Delta R.T.: 0.008 min
Response: 10126681
Conc: 96.21 ug/ml



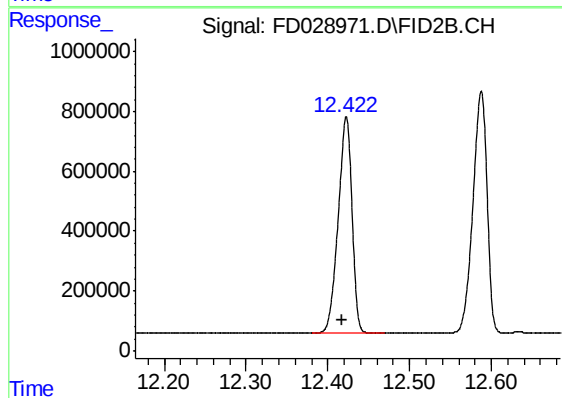
#10 n-Eicosane (C20)

R.T.: 11.979 min
Delta R.T.: 0.006 min
Response: 9748506
Conc: 97.67 ug/ml



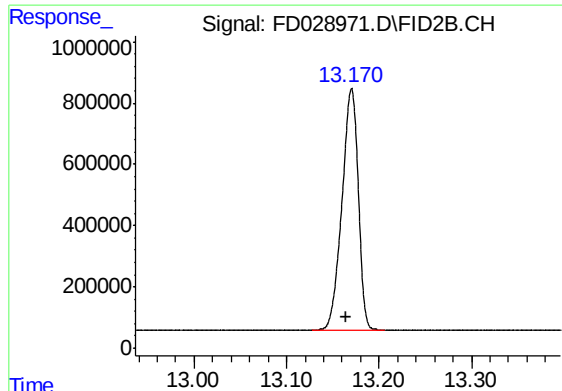
#11 n-Heneicosane (C21)

R.T.: 12.588 min
Delta R.T.: 0.007 min
Response: 9649973
Conc: 98.91 ug/ml



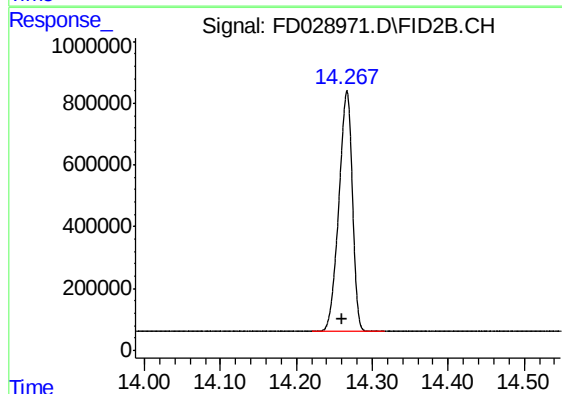
#12 1-chlorooctadecane (SURR)

R.T.: 12.422 min
Delta R.T.: 0.006 min
Response: 8458117
Conc: 98.04 ug/ml



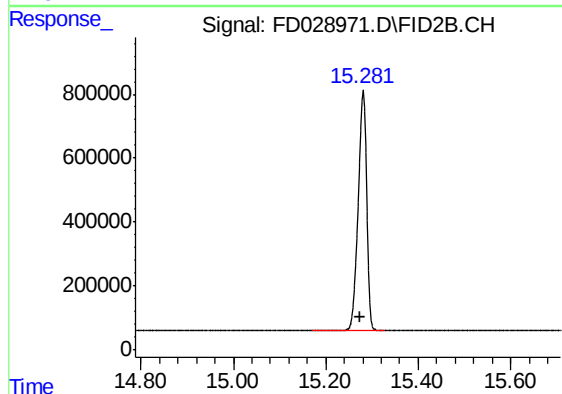
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: 0.006 min
Response: 9626546
Conc: 99.51 ug/ml



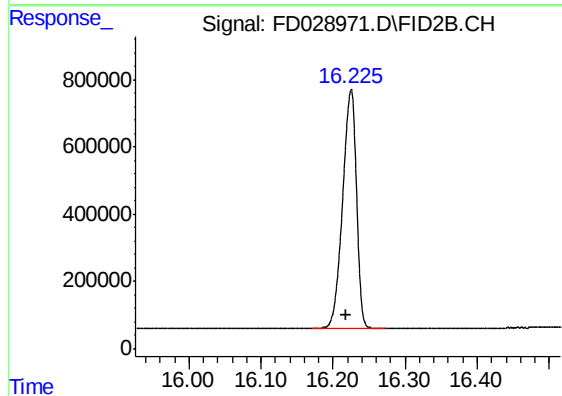
#14 n-Tetracosane (C24)

R.T.: 14.267 min
Delta R.T.: 0.006 min
Response: 9646427
Conc: 100.20 ug/ml



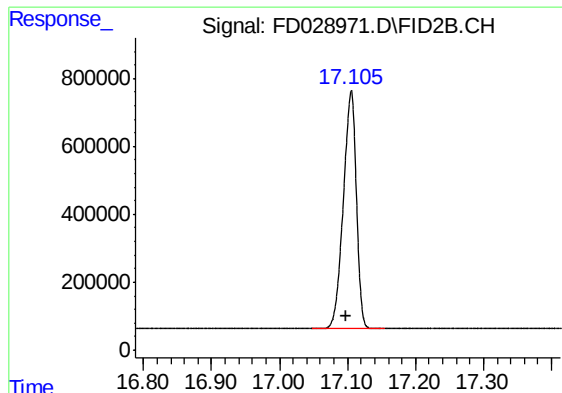
#15 n-Hexacosane (C26)

R.T.: 15.281 min
Delta R.T.: 0.007 min
Response: 9583583
Conc: 100.61 ug/ml



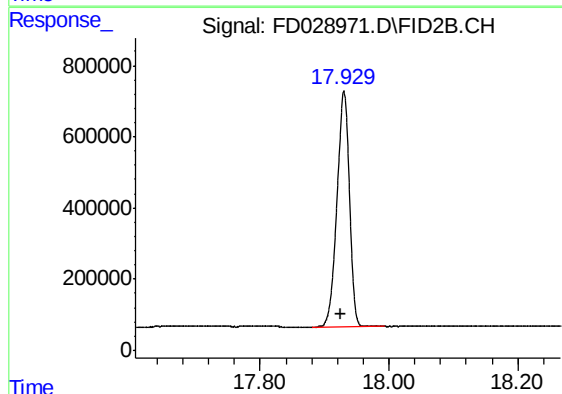
#16 n-Octacosane (C28)

R.T.: 16.225 min
Delta R.T.: 0.007 min
Response: 9416169
Conc: 100.92 ug/ml



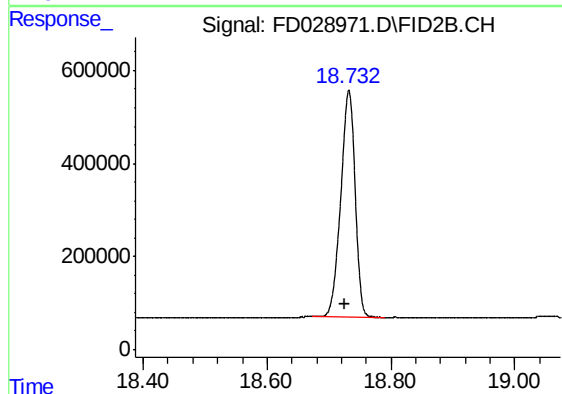
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: 0.007 min
Response: 9305823
Conc: 101.59 ug/ml m



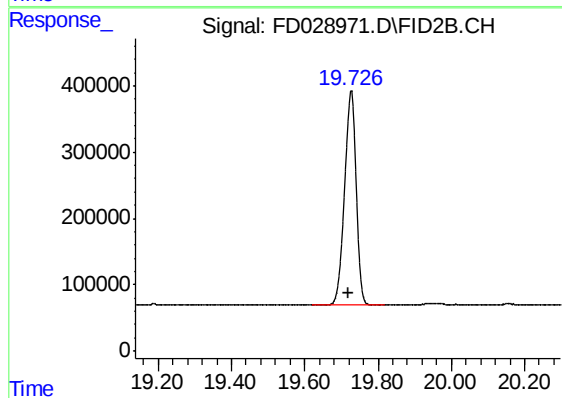
#18 n-Dotriacontane (C32)

R.T.: 17.930 min
Delta R.T.: 0.005 min
Response: 8931040
Conc: 100.80 ug/ml



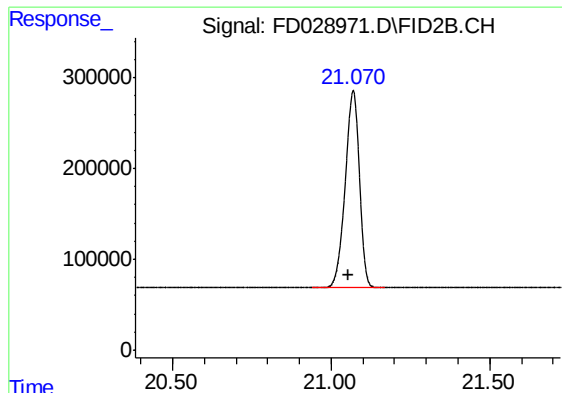
#19 n-Tetratriacontane (C34)

R.T.: 18.732 min
Delta R.T.: 0.007 min
Response: 7841073
Conc: 101.87 ug/ml m



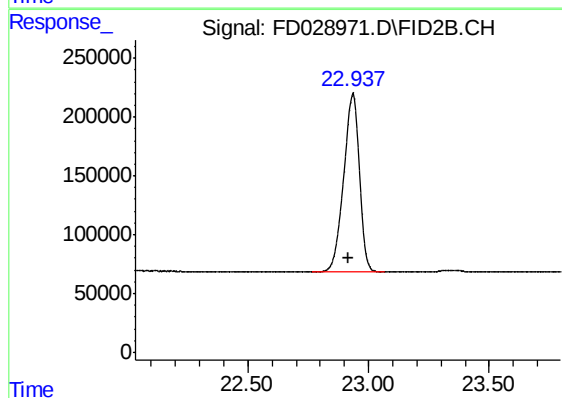
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: 0.008 min
Response: 7080687
Conc: 101.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: 0.013 min
Response: 6759650
Conc: 103.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.936 min
Delta R.T.: 0.019 min
Response: 6808470
Conc: 104.81 ug/ml